

Abstract of the Disclosur

Embodiments of the present invention are directed to silicone based compositions having enhanced UV absorption, methods for making such compositions, methods of making electrochemical fabrication contact masks using such compositions, contact masks themselves, and electrochemical fabrication methods for using such masks. The enhanced UV absorption of the silicone allows it to be patterned by laser ablation.. Some compositions include moieties having one or more aromatic rings attached to silicone backbones and molecules having ring structured polyimides with pluralities of double bond functional groups. Other compositions also include molecules having aromatic ring backbones and pluralities of double bond formation groups.